

DEPARTMENT OF
DEFENSE, VETERANS AND EMERGENCY MANAGEMENT
Military Bureau
Joint Force Headquarters, Maine National Guard
Camp Keyes, Augusta, Maine 04333-0033

01 July 2014

TECHNICIAN POSITION VACANCY ANNOUNCEMENT #14-070

POSITION: Electronic Integrated Systems Mechanic (D1360000) (WG-2610-12) EXCEPTED POSITION

LOCATION: 101st Aircraft Maintenance Squadron, Bangor, Maine

SALARY RANGE: \$47,959 to \$55,890 per annum

CLOSING DATE: 17 July 2014

AREA OF CONSIDERATION:

AREA I: All permanent and indefinite Enlisted (**E6 and below**) Technicians in the Maine Air National Guard.

AREA II: All Enlisted (**E6 and below**) of the Maine Air National Guard

AREA III: Enlisted (**E6 and below**) eligible for membership in the Maine Air National Guard.

PERMANENT CHANGE OF STATION: PCS expenses may not be authorized for this position. Authorization for payment of PCS expenses will be granted only after a determination is made that payment is in the best interest of the Maine National Guard.

DUTIES: See attached duties and responsibilities.

MINIMUM QUALIFICATION REQUIREMENTS: Each applicant must show how they meet the General and Specialized Experience listed below; otherwise, the applicant may lose consideration for this job.

GENERAL EXPERIENCE: Experience, educations, or training which demonstrates a knowledge of electronics principles involved in a number of applications such as radar, data processing, and data display, as well as mechanical and hydraulic knowledge involved in operations of equipment such as control valves, gyros, turrets, and mounts and mechanical computing devices.

SPECIALIZED EXPERIENCE: Must have eighteen (18) months experience which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities:

1. Knowledge of theory of electronics.
2. Knowledge of algebra and basic trigonometric functions.
3. Knowledge of electronic, pneumatic, hydraulic, and mechanical systems.
4. Ability to locate and diagnose malfunctions in integrated electronic systems.
5. Ability to use hand tools and precision measuring equipment.
6. Skill in the use of diagnostic and testing equipment.

COMPATIBILITY CRITERIA: AFSC: 2A0XX, 2A5XX, 2A8XX **NOTE:** If you do not possess the compatible AFSC, you will not be disqualified from being considered. Selected applicant must be prepared to attend the appropriate school.

MILITARY ASSIGNMENT: 2A8X1J

SUBSTITUTION OF EDUCATION FOR SPECIALIZED EXPERIENCE: Study successfully completed in a college, university, technical or vocational school may be substituted for experience at the rate of one year of (30 semester hours of instruction per week) for six months of experience. Courses must be directly related to the work of the position. **Applicant must provide a copy of an unofficial or official transcripts to receive credit.**

INCENTIVE PROGRAM: Non-Technician Maine National Guard personnel who are participants (bonus recipients/student loan repayment program) may have their benefits terminated and/or recouped when employed as a permanent military Technician.

HOW TO APPLY: Detailed instructions are contained in an Instruction Guide titled “Technician Vacancy Announcement Guide” which should be posted with this vacancy announcement. Applicants may apply using the OF Form 612 Optional Application for Federal Employment, a resume, or any other format they choose. In addition to their basic application, applicants are strongly encouraged to complete ME Form 171, Military Experience and Training Supplement. Applications forwarded to HRO should be no more than eight (8) pages although additional pages may be submitted as necessary. Applications should include written or documented proof of education, training, and work experience deemed necessary to adequately respond to general and specialized experience factors listed in the TPVA. Professional licenses or education transcripts necessary to validate qualifications should be submitted as required in the TPVA. Do not include photo copies of awards (a military ribbon rack or civilian certificate), letters of commendation, enlisted or officer performance reports, Technician performance appraisals, and personal photos unless specifically requested in the TPVA”. Applications must be forwarded to: Joint Force Headquarters, ATTN: HRO, Camp Keyes, Augusta, Maine 04333-0033, NOT LATER THAN the closing date. Applications received AFTER the closing date WILL NOT BE CONSIDERED. The use of government envelopes, postage or facsimile machines to submit applications is prohibited. We are allowed to receive facsimiles sent from non-government facsimile

machines. The inter-office distribution system may be used. You may also e-mail it to:
ng.me.mearng.list.hro-applications@mail.mil.

APPOINTMENT: Selectee will be required to participate in Direct Deposit/Electronic Funds Transfer as a condition of employment. The Adjutant General retains exclusive appointment authority for Technicians. No commitment will be made to any nominee prior to a review of qualifications by this office. The Maine National Guard is an Equal Opportunity Employer. All appointments and promotions will be made without regard to race, color, creed, sex, age or national origin.

DISSEMINATION: Supervisors, please post to bulletin boards, read at unit formations and notify personnel who may be interested. Qualified personnel who may be absent during this announcement period due to ADT, AT, TDY, school, illness, etc., should be notified.

WORK: DSN 626-6017 / COM (207) 430-6017 FAX: DSN 626-4246 / COM (207) 626-4246

FOR THE HUMAN RESOURCES OFFICER:

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CRAIG P. BAILEY
MSG, MEARNG
Human Resources Specialist
(Recruitment & Placement/Compensation)

D1360000

INTRODUCTION:

This position is located within a National Guard aircraft maintenance organization. Its purpose is to perform either on- or off-equipment maintenance on one or more complete electronic integrated systems associated with the assigned aircraft and/or maintenance on automatic flight control systems, instrument systems, and inertial and radar navigation systems.

b. DUTIES:

(1) Performs maintenance on one or more complete electronic integrated systems such as the Fuel Savings Advisory System (FSAS), Self Contained Navigation System (SCNS), All Weather Landing System, and Malfunction Detection, Analysis, and Recording System (MADAR). Completes operational checks, inspections, tests, and trouble shooting of line replaceable units (LRUs) which are linked with the integrated systems and, also a number of LRUs which are independent or associated with nonintegrated systems. Isolates unusual malfunctions using technical orders, schematics and wiring diagrams, tools, and test equipment including automatic test equipment. Solves problems by analyzing installation, circuitry, and operating characteristics of the systems. Adjusts and aligns system sensors, transmitters, amplifiers, power supplies, display devices, controls, transponders, actuators, servos, computers and other related components. Removes faulty LRUs for shop repair. Installs serviceable components into aircraft and performs total systems alignment and harmonization in accordance with existing technical orders and directives. Accomplishes technical order compliances and modification of components and systems and completes systems checkout for proper operation. Maintains, modifies, calibrates and inspects a wide variety of user test, measurement, and diagnostic equipment (TMDE).

(2) Performs maintenance on automatic flight control systems, instrument systems, communications and navigation systems, and inertial navigation systems. Completes bench check, testing, repair, inspection, modification, programming, reprogramming, mating, adjusting, alignment, and analyzing of LRUs and shop replaceable units (SRUs). Uses a variety of test equipment such as automatic test equipment (ATE), oscilloscopes, frequency counters, phase-angle voltmeters, optical alignment equipment, digital pitot-static testers, programming units and special purpose test analyzers. Tests and troubleshoots solid state electronic assemblies and subassemblies such as circuit cards, modules, rate generators, electronic control amplifiers, electro-mechanical assemblies, random access memories, programmable read only memories, and various integrated circuits. Identifies faulty part and repairs to level authorized. Reassembles unit after repair, performs alignment and makes shop checks.

(3) Recommends methods to improve equipment performance, technical data, and maintenance procedures by reporting hardware and software malfunctions, initiates material deficiency reports both on equipment and in technical data, and assists in design changes as necessary. Conducts debriefing of aircrews to determine the nature of system malfunctions then documents all maintenance performed and records information related to the system, LRUs, or SRUs on both aircraft and historical records.

(4) Conducts on-the-job training on assigned systems and related support equipment and tasks to include classroom instruction as necessary.

(5) Processes and accounts for due-in from maintenance (DIFM) supply assets. Ensures that material and equipment are properly stored, protected and maintained and that funds are not obligated for material or parts without proper justification.

(6) Prepares for and participates in various types of readiness evaluations such as Operational Readiness Inspections (ORI), Inspector General (IG) inspections, and Unit Effectiveness Inspections and mobility and command support exercises. May be required to perform additional duties such as structural fire fighting, aircraft fire/ crash/rescue duty, serve as a security guard, remove snow, load and handle munitions, launch/recover and service aircraft, operate heavy equipment, maintain facilities and equipment, or serve as a member of a team to cope with natural disasters or civil emergencies. Complies with safety, fire, security, and housekeeping regulations.

(7) Performs other duties as assigned.